

Patent Abstracts of Japan

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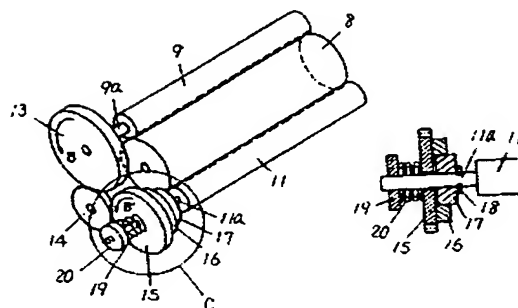
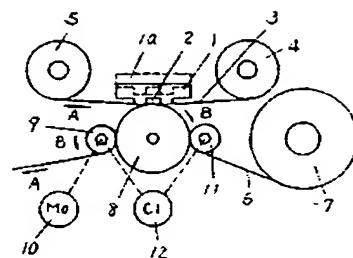
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TITLE : IMAGE RECORDER



**ABSTRACT :** **PURPOSE:** To eliminate the generation of a looseness of recording paper and make available recording images almost free from color shift by holding under pressure recording paper between a platen roller and a capstan roller/a guide roller, and causing the capstan roller to rotate back and forth to transport the recording paper.

**CONSTITUTION:** During printing operation, recording paper 6 is carried sticking to the external circumference of capstan roller 9, and a guide roller 11 is driven by the capstan roller 9 as is a platen roller 8 to transport recording paper 6. In addition, when the paper is transported by winding it back, the rotation of a stepping motor 10 is transmitted to the guide roller 11 through a clutch 12. Since the rotating peripheral speed of the guide roller 11 is higher than that of the capstan roller 9, recording paper 6 does not become loose because a tension is added to a transport direction B along the platen roller 8. Accordingly, even during printing operation, or during winding-back operation, the transport distance of recording paper 6 is controlled with high precision by the rotation of the roller 9, so that no looseness of recording paper 6 generates on the platen roller 8. Thus recording images almost free from color shift can be obtained.

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